Deconstruction of the Kondo Effect near the Antiferromagnetic Quantum Critical Point HIDEYAKI MAEBASHI, ISSP, University of Tokyo, Kashiwa, Japan, KAZUMASA MIYAKE, Department of Physical Sciences, Osaka University, Osaka, Japan, CHANDRA VARMA, University of California, Riverside, Ca. 92507 — The problem of a spin-1/2 magnetic impurity in a lattice near an antiferromagnetic transition of the host lattice is considered. Asymptotically near the critical point, a multichannel degenerate Kondo problem is realized; the number of channels depends on the symmetry of the lattice and the symmetry of the antiferromagnetic ordering vector. Besides its intrinsic interest, the problem is an essential ingredient in the problem of quantum critical points in heavy-fermions.